

FIG. 1
RELATED ART

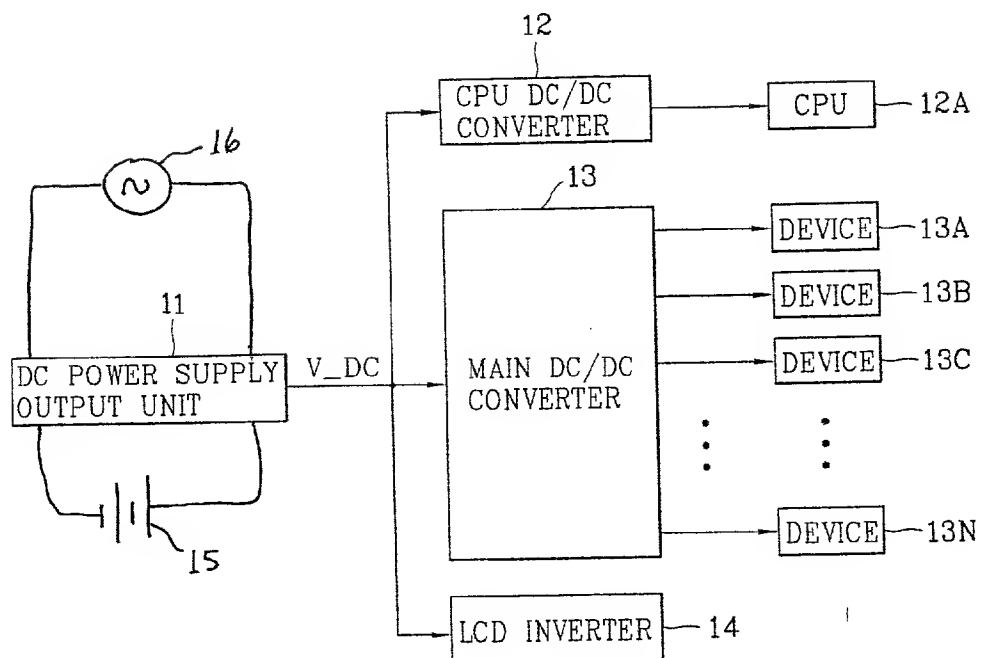


FIG. 2
RELATED ART

ENTRY INFORMATION

Advanced Settings

Suspend/Resume Options

Power Mode

Beeps/Alarms

POWER SUPPLY CONSTRUCTION

WARNINGS

POWER SUPPLY MEASURING INSTRUMENT

HIGH-LEVEL

Hibernation

BATTERY SHORTAGE WARNING

☒ ALARMING BATTERY SHORTAGE WHEN POWER SUPPLY REACHES FOLLOWING LEVEL(L):

0%100%

ALARM MOTION(M)...

INFORM: TEXT,MOTION,NO-MOTION

BATTERY DANGER LEVEL ALARM

☒ ALARMING BATTERY DANGER LEVEL WHEN POWER SUPPLY REACHES FOLLOWING LEVEL(C):

0%100%

ALARMING MOTION(R)...

INFORM: TEXT,MOTION,NO-MOTION

CONFIRM

CANCEL

APPLY(A)

21

22

FIG. 3

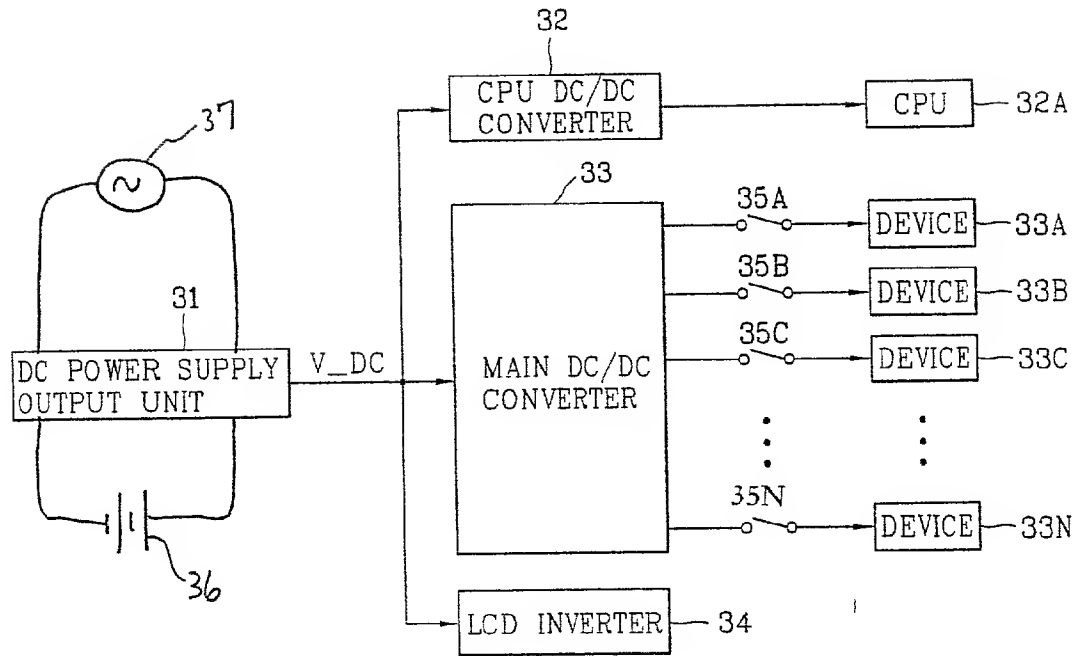


FIG. 4

DEVICE POWER OFF CENTER

POWER-OFF RECOMMENDATION DEVICE

☐ IEEE1394

☐ IR

☐ USB

☐ Audio

☐ CD-ROM

☐ Modem

CPU STATE(THROTTLE)

NO MAX

LCD BRIGHTNESS
FROM MICOM

MIN MAX

EXECUTE THIS SOFTWARE AT THE FOLLOWING STATUS ?

☐ BATTERY RESIDUE 50% ☐ BATTERY RESIDUE 20%

☐ USER SET-UP[%] ☐ NO

START

FIG. 5

POWER SAVING SET-UP MODE

S1

- CHECK BATTERY RESIDUE
- CHECK DEVICE USED CURRENTLY BY USER
- CHECK FREQUENCY OF USE OF THE RESPECTIVE DEVICES

S2

BATTERY RESIDUE
ALARM DATA?

S3

NO

YES

S4

BATTERY RESIDUE
>NTH ALARM DATA?

YES

NO

DISPLAY USER SET-UP MENU FOR POWER
SAVING ON SCREEN

S5

TRANSMIT COMMAND TO MICROCONTROLLER
SPECIFYING DEVICES TO BE TURNED OFF

S6

EXECUTE COMMAND BY TURNING OFF
SPECIFIED DEVICES

S7

$NTH = NTH + 1$

S8

END

S9

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